



#19

Docket No. B00192.70019.US

10

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Van Broeckhoven et al.
Serial No: 09/581,500
Confirmation No.: 9967
Filed: November 14, 2000
For: MOOD DISORDER GENE
Examiner: Diana B. Johannsen
Art Unit: 1634

RECEIVED

DEC 13 2002

TECH CENTER 1600/2900

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to the Commissioner for Patents, Washington, D.C. 20231, on the 2nd day of December, 2002.



Heather B. Hill

Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

A One Month Extension of Time to and including December 2, 2002 is hereby requested.

In response to the Restriction Requirement mailed on October 2, 2002, Applicants hereby elect Group I, which includes claims 1-10, 20, and 25-32.

The Examiner requested that Applicants elect a molecule (or combination of molecules) and/or a single polymorphism (or combination of polymorphisms) and identify the corresponding SEQ ID NOs. Applicant selects the following YAC clones and their corresponding sequences and primers, which cover the polymorphism of human chromosome 18q related to a mood disorder:

YAC 961_h_9 comprising the mood disorder related repeat shown in Fig. 15a (SEQ ID NO:12). The repeat sequence can be amplified using the primer pair shown in Fig. 15b (SEQ ID NOs:13 and 14).

YAC766_f_12 comprising the mood disorder related repeat shown in Fig. 16a (SEQ ID NO:15) and Fig. 17a (SEQ ID NO:18). The repeat sequences can be amplified using the primer pairs shown in Fig. 16b (SEQ ID NOs:16 and 17) and Fig. 17b (SEQ ID NOs:19 and 20) respectively.

YAC 907_e_1 comprising the mood disorder related repeat shown in Fig. 18a (SEQ ID NO:21). The repeat sequence can be amplified using the primer pair shown in Fig. 18b (SEQ ID NOs:22 and 23).

Respectfully submitted,


John R. Van Amsterdam, Reg. No. 40,212
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210
Tel. (617) 720-3500

Docket No. B00192.70019.US

Dated: December 2, 2002

x12/02/02